



# African swine fever in Poland – update



**General Veterinary Inspectorate**  
**8-9 July 2019**

# Update on epizootic situation in wild boar



## ASF cases in wild boar in 2019

- ✓ 1 January – 31 December 2018: **2243** ASF cases in wild boar
- ✓ 1 January - 8 July 2019: **1341** cases



# Update on epizootic situation in pigs



## ASF outbreaks in pigs

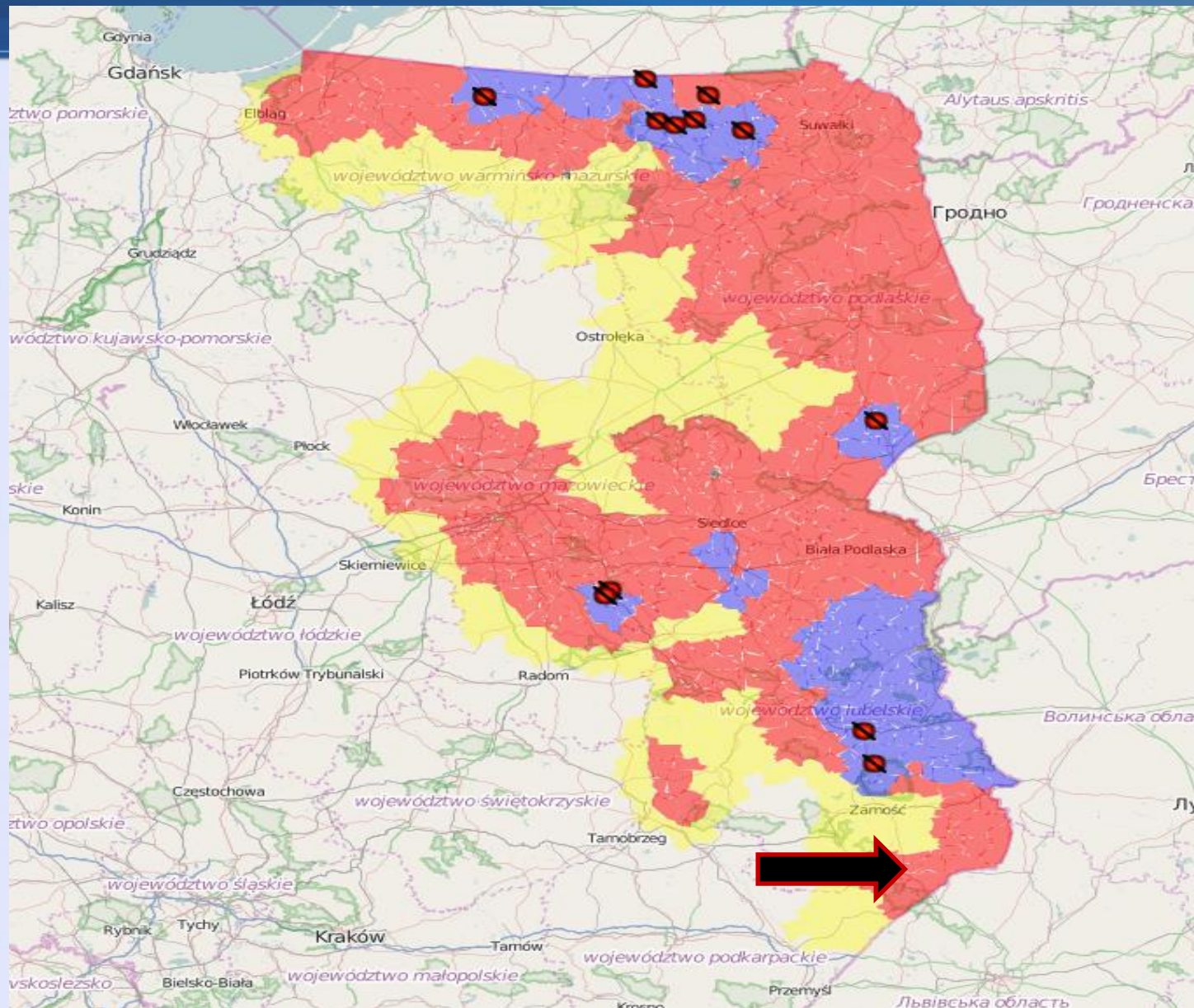
- ✓ 2019: **15** ASF outbreak
- ✓ 2018: **109** ASF outbreaks
  
- ✓ Since last PAFF: **11** outbreaks

# Summary

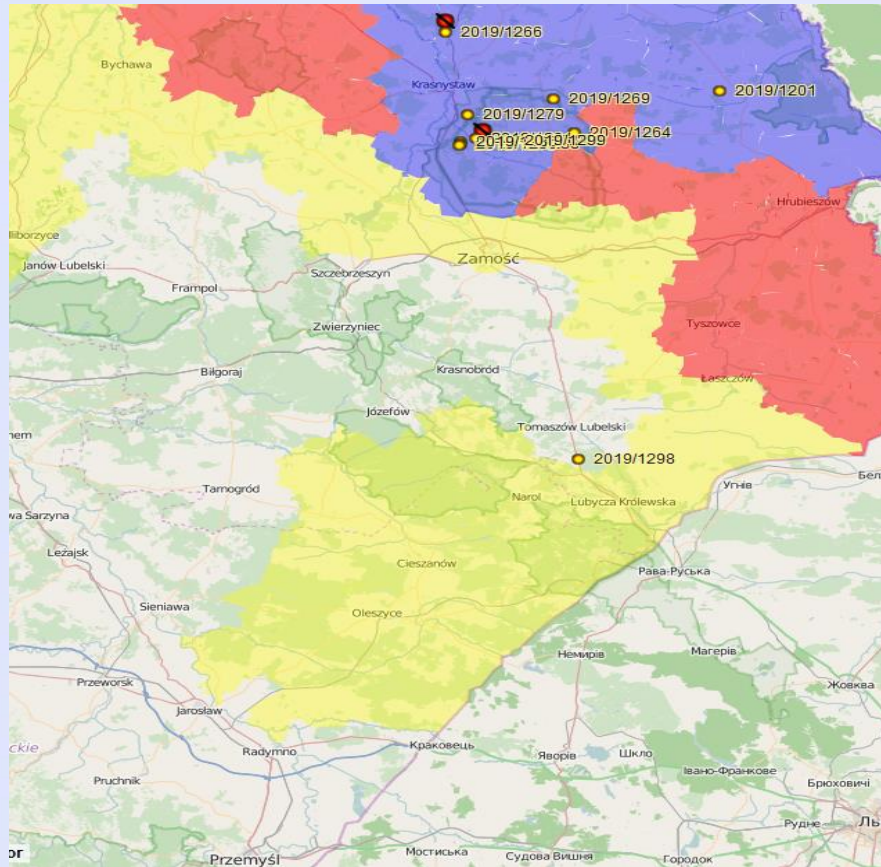


| Outbreak or case no.  | region                | Date of confirmation | No of pigs           | Area listed in the Annex of the CID 2014/709, part: | Amendments of regionalisation |
|-----------------------|-----------------------|----------------------|----------------------|---|-------------------------------|
| 2019/1                | warmińsko - mazurskie | 29/01/2019           | 67                   | II  | CID 2019/246                  |
| 2019/2                | warmińsko - mazurskie | 17/05/2019           | 1712                 | II  | CID 2019/875                  |
| 2019/3                | podlaskie             | 29/05/2019           | 8012                 | II  | CID 2019/950                  |
| 2019/4                | lubelskie             | 29/05/2019           | 2                    | II  | CID 2019/950                  |
| 2019/5                | warmińsko - mazurskie | 13/06/2019           | 21                   | II  | CID 2019/1031                 |
| 2019/6                | lubelskie             | 17/06/2019           | 24                   | III   |                               |
| 2019/7                | warmińsko - mazurskie | 19/06/2019           | 132                  | III   |                               |
| <b>CASE 2019/1298</b> | <b>lubelskie</b>      | <b>22/06/2019</b>    | <b>WB found dead</b> | <b>free</b>   | <b>CID 2019/1110</b>          |
| 2019/8                | warmińsko - mazurskie | 26/06/2019           | 227                  | III   |                               |
| 2019/9                | warmińsko - mazurskie | 26/06/2019           | 118                  | III   |                               |
| 2019/10               | warmińsko - mazurskie | 27/06/2019           | 77                   | II  | CID 2019/1147                 |
| 2019/11               | mazowieckie           | 01/02/2019           | 20                   | II  | CID 2019/1147                 |
| 2019/12               | mazowieckie           | 03/07/2019           | 77                   | II  | CID 2019/1147                 |
| 2019/13               | warmińsko - mazurskie | 04/07/2019           | 41                   | III   |                               |
| 2019/14               | warmińsko - mazurskie | 06/07/2019           | 54                   | II  |                               |
| 2019/15               | warmińsko - mazurskie | 06/07/2019           | 1719                 | III   | PAFF 8-9.07                   |

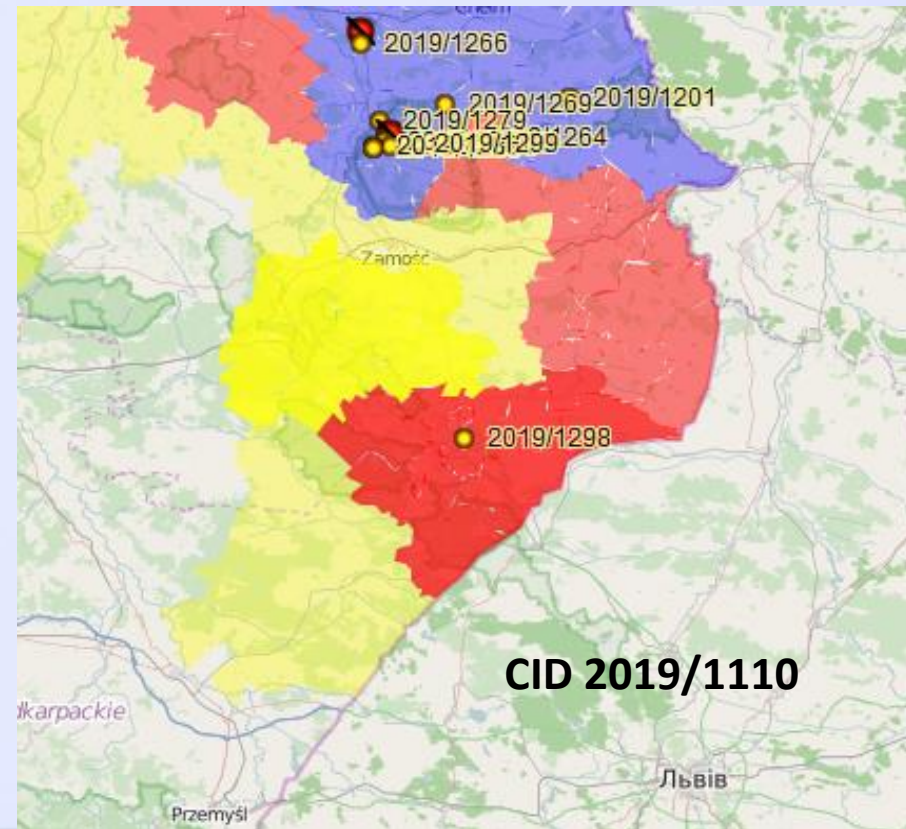
# Case 2019/1298 – free area



# Case 2019/1298 – free area

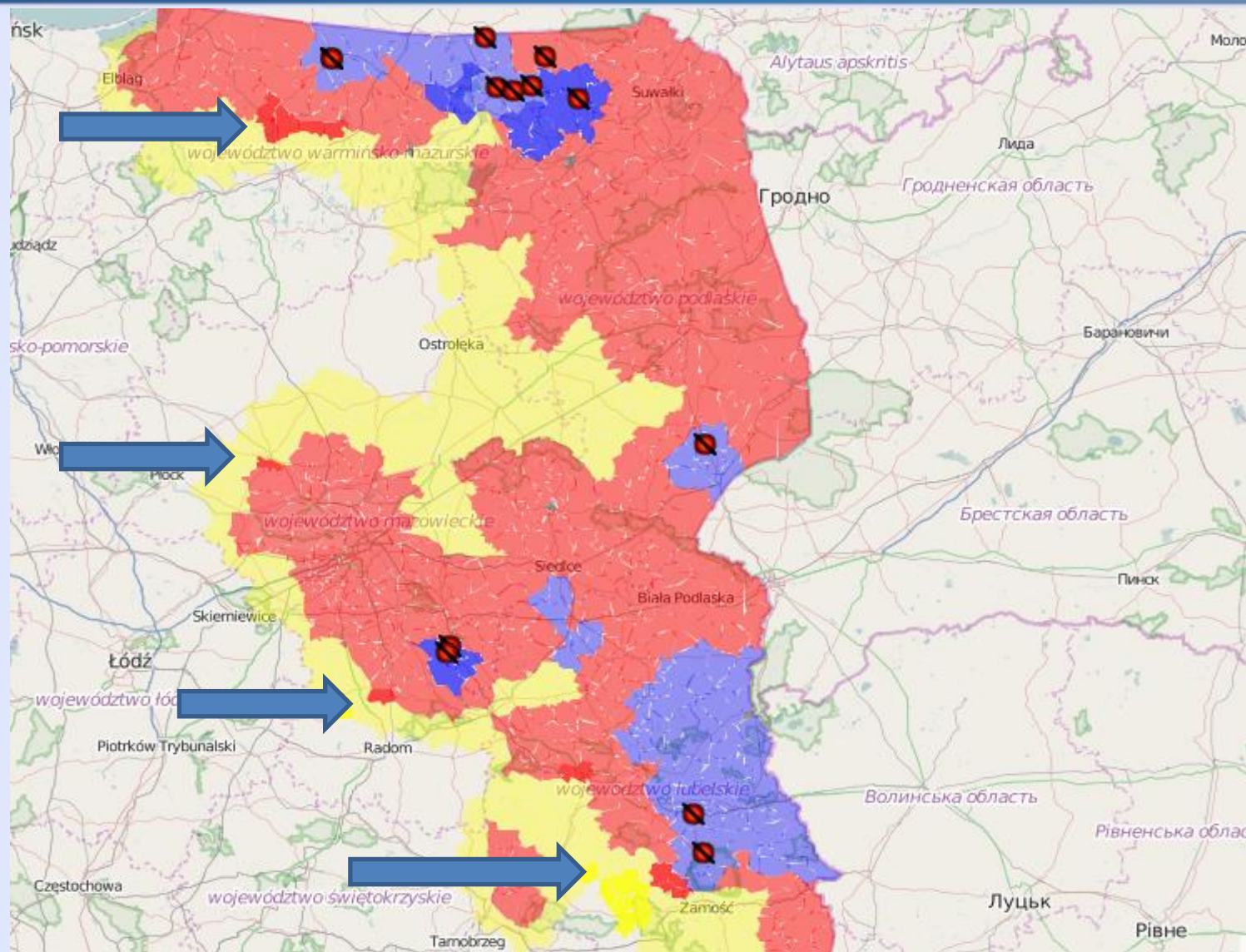


Fresh carcass of wild boar (male, up to 1 y. o., 40 kg) was found on 18 June 2019 in Tomaszów Lubelski municipality, tomaszowski district, lubelskie voivodship, app. 0,5 km from the border with the area listed in Part I



Sample taken 18.06 and sent to the rendering plant. Place of finding is close to the railway and main road no. 17 which runs from the border crossing with UA.

# Enlargement of the area of Part I and II



# Outbreak no.2019/14



- holding located in municipality of Budry, węgorzewski district, warmińsko-mazurskie voivodship (Part III)
- 54 pigs (1 boar, 8 sows, 9 piglets, 29 weaners, 7 fatteners)
- clinical signs, 1 sow and 1 fattener died
- suspicion and sampling – 05.07.



# Outbreak no.2019/14



- 15 blood samples taken from live pigs
- samples from 2 dead animals
- confirmation 06.07.2019
- RT - PCR positive results – dead pigs and 9 live
- culling and destruction - 08.07.2019

# Outbreak no. 2019/15



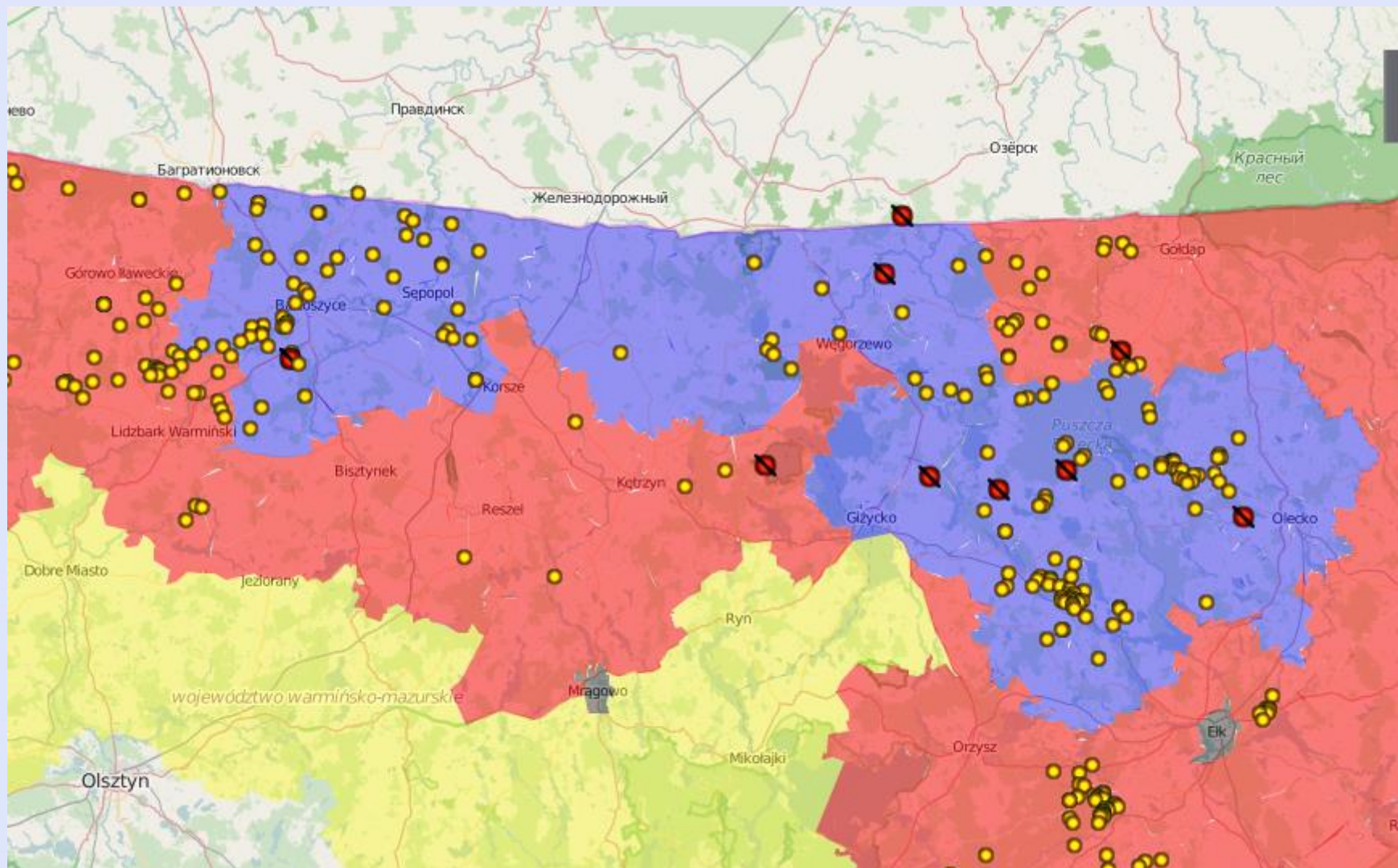
- holding located in municipality of Giżycko, giżycki district, warmińsko-mazurskie voivodship (Part II)
- 1719 pigs (349 weaners, 1370 fatteners)
- clinical signs, 4 fatteners died
- suspicion and sampling – 05.07.

# Outbreak no. 2019/15

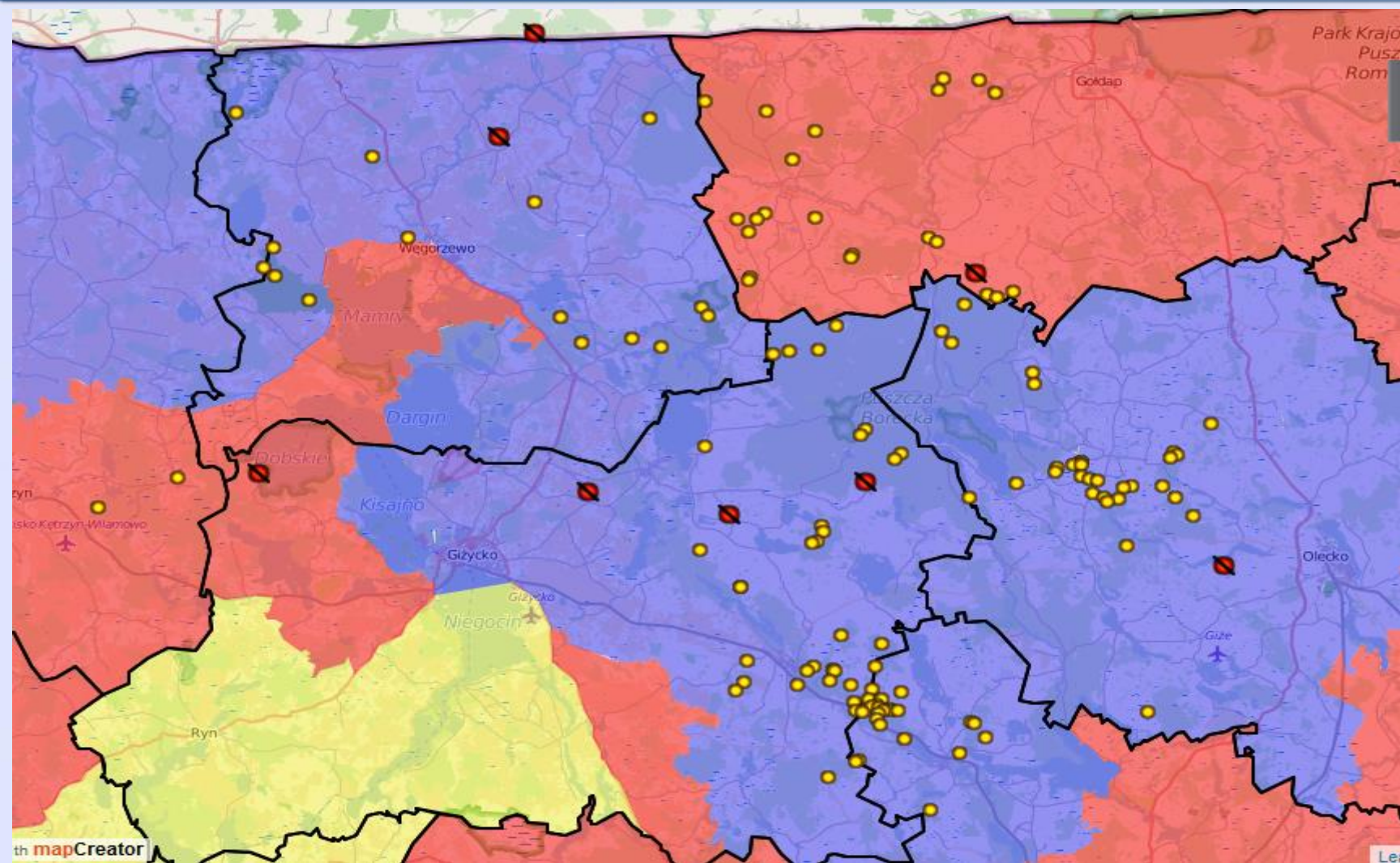


- samples taken from dead pigs
- confirmation 06.07.2019
- RT - PCR positive results
- culling and destruction - ongoing

# warmińsko – mazurskie region



# warmińsko – mazurskie region – 4 districts



282 holdings with 116 236 pigs; 101 cases in WB since 1 January 2019

# No. of pigs and pig holdings



| district           | municipality    | total        |              | 51-100 pigs |            | 101-1000 pigs |             | 1000 pigs and up |              |
|--------------------|-----------------|--------------|--------------|-------------|------------|---------------|-------------|------------------|--------------|
|                    |                 | pigs         | holdings     | pigs        | holdings   | pigs          | holdings    | pigs             | holdings     |
| <b>giżycki</b>     | Giżycko         | 21162        | 24           | 65          | 1          | 1822          | 4           | 19091            | 6            |
|                    | Kruklanki       | 1564         | 8            | 0           | 0          | 1518          | 3           | 0                | 0            |
|                    | Miłki           | 11455        | 9            | 0           | 0          | 764           | 2           | 10660            | 3            |
|                    | Ryn             | 7661         | 7            | 154         | 2          | 968           | 2           | 6499             | 1            |
|                    | Wydminy         | 824          | 9            | 65          | 1          | 720           | 1           | 0                | 0            |
|                    | <b>total</b>    | <b>42666</b> | <b>57</b>    | <b>284</b>  | <b>4</b>   | <b>5792</b>   | <b>12</b>   | <b>36250</b>     | <b>10</b>    |
| <b>gołdapski</b>   | Banie Mazurskie | 8492         | 23           | 0           | 0          | 1470          | 3           | 6881             | 2            |
|                    | Dubeninki       | 8701         | 20           | 56          | 1          | 186           | 1           | 8376             | 3            |
|                    | Gołdap          | 11093        | 41           | 0           | 0          | 773           | 3           | 9983             | 3            |
|                    |                 | <b>total</b> | <b>28286</b> | <b>84</b>   | <b>56</b>  | <b>1</b>      | <b>2429</b> | <b>7</b>         | <b>25240</b> |
| <b>olecki</b>      | Kowale Oleckie  | 2284         | 16           | 0           | 0          | 2099          | 6           | 0                | 0            |
|                    | Olecko          | 21222        | 39           | 455         | 6          | 5612          | 12          | 14941            | 4            |
|                    | Świątajno       | 118          | 6            | 54          | 1          | 0             | 0           | 0                | 0            |
|                    | Wieliczki       | 9667         | 17           | 76          | 1          | 1939          | 5           | 7599             | 4            |
|                    |                 | <b>total</b> | <b>33291</b> | <b>78</b>   | <b>585</b> | <b>8</b>      | <b>9650</b> | <b>23</b>        | <b>22540</b> |
| <b>węgorzewski</b> | Budry           | 6580         | 20           | 57          | 1          | 1506          | 3           | 4864             | 3            |
|                    | Pozezdrze       | 893          | 23           | 82          | 1          | 590           | 2           | 0                | 0            |
|                    | Węgorzewo       | 4520         | 20           | 150         | 2          | 1382          | 4           | 2868             | 1            |
|                    |                 | <b>total</b> | <b>11993</b> | <b>63</b>   | <b>289</b> | <b>4</b>      | <b>3478</b> | <b>9</b>         | <b>7732</b>  |

# Surveillance in pigs



Number of live pigs sampled for ASF: January - June 2019

| district         | municipality    | number of live pigs sampled | numbers of positiv results |
|------------------|-----------------|-----------------------------|----------------------------|
| <b>Giżycko</b>   | Giżycko         | 4 999                       | 13                         |
|                  | Ryn             | 25                          | 0                          |
|                  | Kruklanki       | 423                         | 5                          |
|                  | Miłki           | 94                          | 0                          |
|                  | Wydminy         | 258                         | 0                          |
| <b>Gołdap</b>    | Gołdap          | 2 332                       | 3                          |
|                  | Banie Mazurskie | 1 342                       | 0                          |
|                  | Dubeninki       | 966                         | 0                          |
| <b>Olecko</b>    | Olecko          | 2 323                       | 2                          |
|                  | Kowale Oleckie  | 829                         | 0                          |
|                  | Świątajno       | 166                         | 0                          |
|                  | Wieliczki       | 949                         | 0                          |
| <b>Węgorzewo</b> | Węgorzewo       | 1 568                       | 0                          |
|                  | Budry           | 1 967                       | 1                          |
|                  | Pozezdrze       | 949                         | 0                          |
| total            |                 | 19 190                      | 24                         |

Number of dead pigs sampled for ASF: January - June 2019

| district         | municipality    | number of dead pigs sampled | number of positive results |
|------------------|-----------------|-----------------------------|----------------------------|
| <b>Giżycko</b>   | Giżycko         | 2                           | 2                          |
|                  | Ryn             | 0                           | 0                          |
|                  | Kruklanki       | 0                           | 0                          |
|                  | Miłki           | 0                           | 0                          |
|                  | Wydminy         | 0                           | 0                          |
| <b>Gołdap</b>    | Gołdap          | 41                          | 5                          |
|                  | Banie Mazurskie | 23                          | 0                          |
|                  | Dubeninki       | 26                          | 0                          |
| <b>Olecko</b>    | Olecko          | 10                          | 2                          |
|                  | Kowale Oleckie  | 0                           | 0                          |
|                  | Świątajno       | 0                           | 0                          |
|                  | Wieliczki       | 0                           | 0                          |
| <b>Węgorzewo</b> | Węgorzewo       | 0                           | 0                          |
|                  | Budry           | 29                          | 4                          |
|                  | Pozezdrze       | 0                           | 0                          |
| total            |                 | 131                         | 13                         |

# Surveillance in wild boar



Number of dead wild boar sampled for ASF: January - June 2019

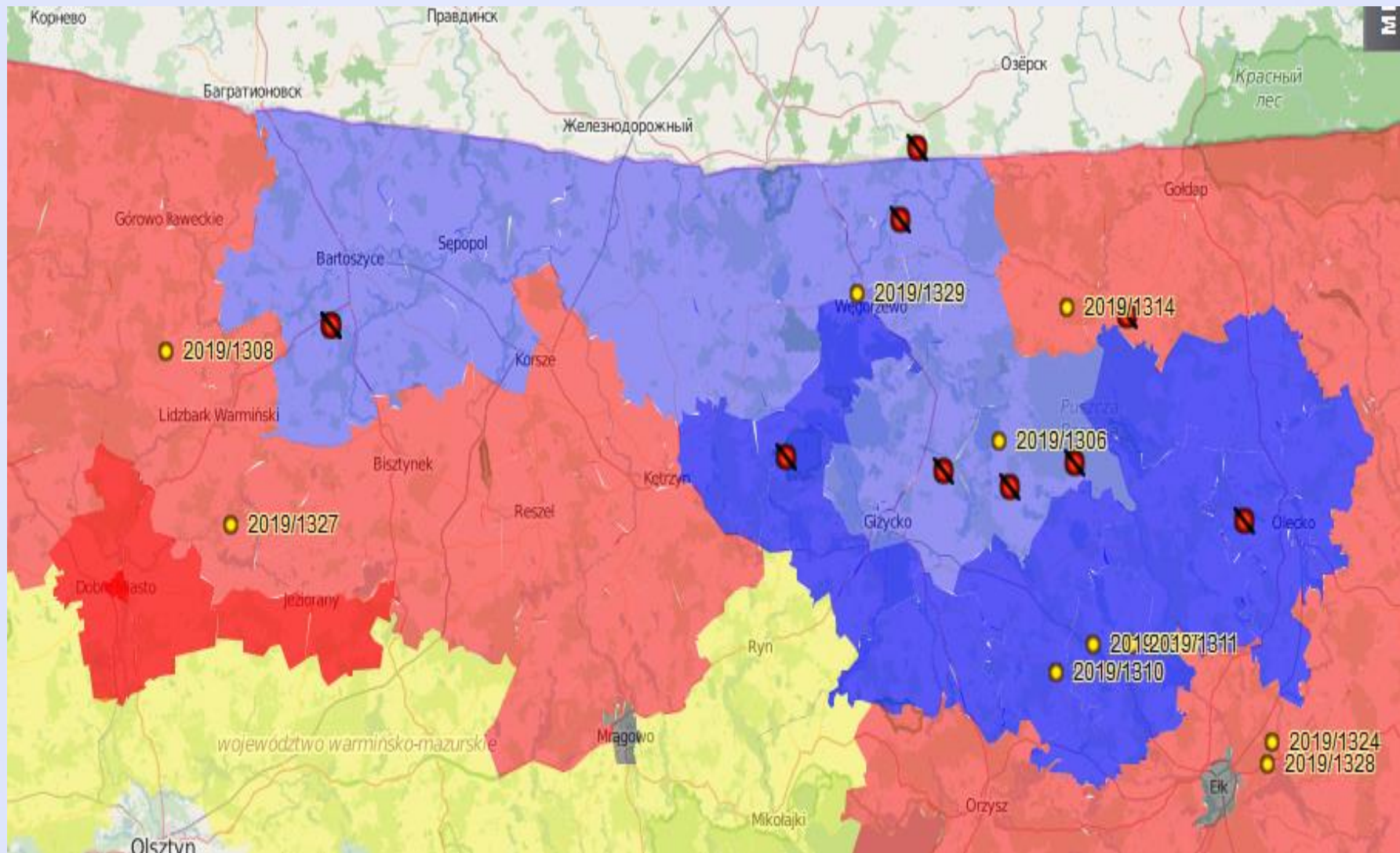
| district         | municipality    | number of dead wild boar sampled | number of positive results |
|------------------|-----------------|----------------------------------|----------------------------|
| <b>Giżycko</b>   | Giżycko         | 4                                | 0                          |
|                  | Ryn             | 4                                | 0                          |
|                  | Kruklanki       | 25                               | 20                         |
|                  | Miłki           | 2                                | 0                          |
|                  | Wydminy         | 26                               | 23                         |
| <b>Gołdap</b>    | Gołdap          | 19                               | 14                         |
|                  | Banie Mazurskie | 20                               | 13                         |
|                  | Dubeninki       | 2                                | 0                          |
| <b>Olecko</b>    | Olecko          | 12                               | 3                          |
|                  | Kowale Oleckie  | 18                               | 15                         |
|                  | Świątajno       | 36                               | 29                         |
|                  | Wieliczki       | 1                                | 0                          |
| <b>Węgorzewo</b> | Węgorzewo       | 4                                | 6                          |
|                  | Budry           | 3                                | 1                          |
|                  | Pozezdrze       | 10                               | 8                          |
| total            |                 | 186                              | 132                        |

Number of shot wild boar for ASF: January - June 2019

| district         | municipality    | number of shot wild boar sampled | number of positive results |
|------------------|-----------------|----------------------------------|----------------------------|
| <b>Giżycko</b>   | Giżycko         | 142                              | 0                          |
|                  | Ryn             | 157                              | 0                          |
|                  | Kruklanki       | 80                               | 0                          |
|                  | Miłki           | 77                               | 0                          |
|                  | Wydminy         | 152                              | 3                          |
| <b>Gołdap</b>    | Gołdap          | 97                               | 0                          |
|                  | Banie Mazurskie | 42                               | 0                          |
|                  | Dubeninki       | 108                              | 0                          |
| <b>Olecko</b>    | Olecko          | 144                              | 0                          |
|                  | Kowale Oleckie  | 116                              | 0                          |
|                  | Świątajno       | 206                              | 2                          |
|                  | Wieliczki       | 120                              | 0                          |
| <b>Węgorzewo</b> | Węgorzewo       | 35                               | 1                          |
|                  | Budry           | 41                               | 1                          |
|                  | Pozezdrze       | 44                               | 1                          |
| total            |                 | 1 561                            | 8                          |



# New regionalization



# Surveillance in pigs Jan-May 2019



Number of live pigs sampled for ASF: January - May 2019

| voivodeship          | number of live pigs sampled | number of positive results |
|----------------------|-----------------------------|----------------------------|
| dolnośląskie         | 0                           | 0                          |
| kujawsko -pomorskie  | 23                          | 0                          |
| lubelskie            | 82 009                      | 0                          |
| lubuskie             | 0                           | 0                          |
| łódzkie              | 7                           | 0                          |
| małopolskie          | 0                           | 0                          |
| mazowieckie          | 66 013                      | 0                          |
| opolskie             | 32                          | 0                          |
| podkarpackie         | 1 435                       | 0                          |
| podlaskie            | 46 760                      | 4                          |
| pomorskie            | 1                           | 0                          |
| śląskie              | 0                           | 0                          |
| świętokrzyskie       | 0                           | 0                          |
| warmińsko -mazurskie | 23 373                      | 16                         |
| wielkopolskie        | 0                           | 0                          |
| zachodniopomorskie   | 0                           | 0                          |
| <b>total</b>         | <b>219 653</b>              | <b>20</b>                  |

Number of dead pigs sampled for ASF: January - May 2019

| voivodeship          | number of dead pigs sampled | number of positive results |
|----------------------|-----------------------------|----------------------------|
| dolnośląskie         | 1                           | 0                          |
| kujawsko -pomorskie  | 30                          | 0                          |
| lubelskie            | 2                           | 0                          |
| lubuskie             | 6                           | 0                          |
| łódzkie              | 26                          | 0                          |
| małopolskie          | 0                           | 0                          |
| mazowieckie          | 201                         | 0                          |
| opolskie             | 3                           | 0                          |
| podkarpackie         | 22                          | 0                          |
| podlaskie            | 427                         | 0                          |
| pomorskie            | 0                           | 0                          |
| śląskie              | 0                           | 0                          |
| świętokrzyskie       | 4                           | 0                          |
| warmińsko -mazurskie | 109                         | 7                          |
| wielkopolskie        | 7                           | 0                          |
| zachodniopomorskie   | 2                           | 0                          |
| <b>total</b>         | <b>840</b>                  | <b>7</b>                   |

# Surveillance in WB Jan-May 2019



Number of dead wild boar sampled for ASF: January - May 2019

| voivodeship          | number of daed wild boar sampled | number of positive results |
|----------------------|----------------------------------|----------------------------|
| dolnośląskie         | 244                              | 0                          |
| kujawsko -pomorskie  | 209                              | 0                          |
| lubelskie            | 474                              | 216                        |
| lubuskie             | 250                              | 0                          |
| łódzkie              | 145                              | 0                          |
| małopolskie          | 95                               | 0                          |
| mazowieckie          | 1810                             | 1218                       |
| opolskie             | 83                               | 0                          |
| podkarpackie         | 124                              | 0                          |
| podlaskie            | 154                              | 65                         |
| pomorskie            | 291                              | 0                          |
| śląskie              | 279                              | 0                          |
| świętokrzyskie       | 45                               | 0                          |
| warmińsko -mazurskie | 704                              | 420                        |
| wielkopolskie        | 374                              | 0                          |
| zachodniopomorskie   | 293                              | 0                          |
| <b>total</b>         | <b>5 574</b>                     | <b>1 919</b>               |

Number of shot wild boar for ASF: January - May 2019

| voivodeship          | number of shot wild boar sampled | number of positive results |
|----------------------|----------------------------------|----------------------------|
| dolnośląskie         | 0                                | 0                          |
| kujawsko -pomorskie  | 3                                | 0                          |
| lubelskie            | 3103                             | 41                         |
| lubuskie             | 0                                | 0                          |
| łódzkie              | 0                                | 0                          |
| małopolskie          | 0                                | 0                          |
| mazowieckie          | 5742                             | 62                         |
| opolskie             | 0                                | 0                          |
| podkarpackie         | 651                              | 0                          |
| podlaskie            | 2 936                            | 10                         |
| pomorskie            | 1                                | 0                          |
| śląskie              | 0                                | 0                          |
| świętokrzyskie       | 0                                | 0                          |
| warmińsko -mazurskie | 8 013                            | 67                         |
| wielkopolskie        | 1                                | 0                          |
| zachodniopomorskie   | 0                                | 0                          |
| <b>total</b>         | <b>20 450</b>                    | <b>180</b>                 |

# Biosecurity controls- areas listed in the Annex



- 2018 - 38 475 holdings were controlled => 4 148 were suspended
- 2019 r. (1.I- 31.V) - 10 350 holdings were controlled => 610 were suspended

# Biosecurity controls- rest of the country



Since IV.2018 in the areas **not** listed in the ANNEX

- 2018 - 37 118 - holdings were controlled => 217 were suspended
- 2019 r. (1.I- 31.V) - 15 469 holdings were controlled => 107 were suspended



## Outbreaks

- 01.01.2018- 08.07.2018 => 57
- 01.01.2018- 08.07.2018 => 15

## Cases in WB

- 01.01.2018- 08.07.2018 => 1554
- 01.01.2018- 08.07.2018 => 1341

# Wild boar population reduction



| Year                  | Hunting grounds with sanitary shooting | Total no. of obtained WB | Adult females and young females |
|-----------------------|--|--------------------------|---------------------------------|
| 2017                  | 1 520                                  | 16 237                   | 8 290                           |
| 2018                  | 4 510                                  | 32 215                   | 17 039                          |
| 2019<br>(till 1 July) | 3 110                                  | 5 504                    | 2 914                           |
| <b>total</b>          | <b>9 140</b>                           | <b>53 956</b>            | <b>28 243</b>                   |

Estimated population - 81 500 WB - Polish Hunting Association (1.III.2019)

# Wild boar population reduction



During the hunting season  
2018/2019- 295 255 WB obtained

| <b>Institutions responsible for WB management</b> | <b>No. of WB obtained</b>             |
|---|---------------------------------------|
| Polish Hunting Association                        | 273 199 (including sanitary shooting) |
| National Parks                                    | 1 531                                 |
| National Forests                                  | 20 525                                |
| <b>2018/2019</b>                                  | <b>295 255</b>                        |

Estimated population - 81 500 WB - Polish Hunting Association (1.III.2019)



# Active search of dead wild boar



Summary for the period 01.01.2019 – 07.06.2019.

|  | Lubelskie  | Mazowieckie | Podlaskie | Warmińsko-mazurskie | total       |
|--|------------|-------------|-----------|---------------------|-------------|
| Active search actions                      | 16         | 193         | 150       | 109                 | 673         |
| No. of people engaged                      | 907        | 2480        | 1476      | 2946                | 9277        |
| No. of WB found (whole carcasses)          | 5          | 243         | 6         | 87                  | 341         |
| No. of WB remains                          | 6          | 190         | 13        | 58                  | 267         |
| <b>No of cases in 2019</b>                 | <b>225</b> | <b>714</b>  | <b>42</b> | <b>332</b>          | <b>1313</b> |
| Total no. of samples taken for ASF testing | 10         | 293         | 15        | 143                 | 461         |

# Number of animals (wild boar and pigs) tested for ASF within the framework of the national surveillance programme in whole territory of Poland



| Year                       | 2011 - 2013 | 2014   | 2015   | 2016   | 2017    | 2018    | 01.01.2019-<br>03.07.2019 | total     |
|----------------------------|-------------|--------|--------|--------|---------|---------|---------------------------|-----------|
| Number of wild boar tested | 13 063      | 15 881 | 13 356 | 14 965 | 24 698  | 43 911  | 33 601                    | 159 475   |
| Number of pigs tested      | 2 124       | 23 629 | 15 092 | 85 580 | 179 139 | 537 301 | 281 585                   | 1 124 450 |

In total **1 283 993** animals tested



Thank you for your attention